



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/632,590
Filing Date	August 1, 2003
First Named Inventor	R. Dilley et al.
Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	H0004601

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JM		US- 1971842	01/15/1934	Young	
		US- 2990163	06/27/1961	Farrell	
		US- 3217793	11/16/1965	Coe	
		US- 3983932	10/05/1976	Yamaguchi et al.	
		US- 4574007	03/04/1986	Yearout et al.	
		US- 4728468	03/01/1988	Duke	
		US- 4905895	03/06/1990	Grebe et al.	
		US- 5062475	11/05/1991	Bemisderfer et al.	
		US- 5150278	09/22/1992	Lynes et al.	
		US- 5209289	05/11/1993	Haushalter	
		US- 5211222	05/18/1993	Shinmura	
		US- 5505257	04/09/1996	Goetz	
		US- 5669438	09/23/1997	Beales et al.	
		US- 5927392	07/27/1999	Youn et al.	
		US- 6065530	05/23/2000	Austin et al.	
		US- 6125926	10/03/2000	Okamoto et al.	
		US- 6247523	06/19/2001	Shibagaki et al.	
		US- 6435268	08/20/2002	Bhatti et al.	
JM		US- 20020074105A1	06/20/2002	Hayashi et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
JM		JP 410331724 A	12/15/1998	Calsonic Corp.		
		JP 411303689 A	11/02/1999	Tokyo Radiator		

Examiner Signature *[Signature]*

Date Considered

4-11-04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.